

REMARKS

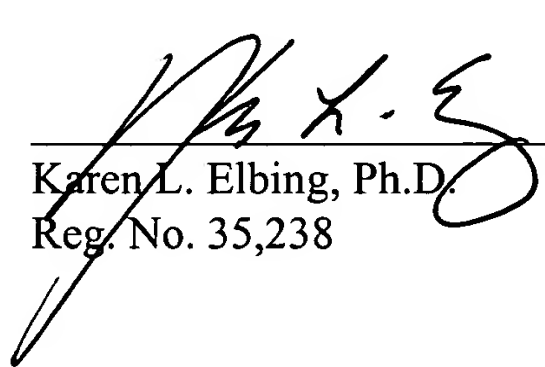
The Office, in the Office Communication mailed on August 9, 2005, objected to the specification for failing to disclose sequence identifiers for the sequences shown on pages 83, 97-99, and 178-185. The specification has been amended to identify each nucleic acid or amino acid sequence using a unique sequence identifier. Applicants submit that the present amendment overcomes the objection to the specification. No new matter has been added by the amendment.

The Office noted that the application is in condition for allowance except for formal matters. Applicants submit that the formal matters have been addressed in this amendment. As such, Applicants respectfully request the issuance of a Notice of Allowance.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 07 September 2005



Karen L. Elbing, Ph.D.
Reg. No. 35,238

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045